AMENDMENTS TO THE CLAIMS:

1.-53. (Cancelled)

54. (New) Instrumentation for treatment of the spine, comprising:

an elongate member extending along a longitudinal axis and including a deformable

distal portion having an initial configuration for placement adjacent a spinal structure and

an expanded configuration wherein said deformable distal portion is outwardly deformed to

define at least one transverse projection, said at least one transverse projection arranged

along a single transverse axis such that at least a portion of the spinal structure is uniaxially

displaced along said transverse axis.

55. (New) The instrumentation of claim 54, wherein displacement of the at

least a portion of the spinal structure is directionally controlled.

56. (New) The instrumentation of claim 54, wherein displacement of the at

least a portion of the spinal structure is unidirectional.

57. (New) The instrumentation of claim 54, wherein outward deformation of

said at least one transverse projection is selectively controlled to generate a controlled

magnitude of force against the at least a portion of the spinal structure.

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58. (New) The instrumentation of claim 54, wherein said expanded configuration defines a pair of said transverse projections arranged generally opposite one

another along said transverse axis.

59. (New) The instrumentation of claim 54, wherein said elongate member

comprises an inner actuator member disposed within an outer sleeve member, a distal

portion of said sleeve member being outwardly deformed to define said at least one

transverse projection in response to relative displacement between said actuator member-

and said sleeve member.

60. (New) The instrumentation of claim 59, wherein said relative

displacement between said actuator member and said sleeve member is relative linear

displacement.

61. (New) The instrumentation of claim 59, wherein said relative

displacement between said actuator member and said sleeve member is regulated to

generate a controlled magnitude of force against the at least a portion of the spinal structure.

62. (New) The instrumentation of claim 59, further comprising an actuator

mechanism coupled between said actuator member and said sleeve member and being

operable to impart said relative displacement therebetween.

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63. (New) The instrumentation of claim 62, wherein said actuator mechanism

comprises:

a first portion coupled to said actuator member; and

a second portion coupled to said sleeve member and engaged with said first portion;

and

wherein relative rotation between said first and second portions imparts relative

linear displacement between said actuator member and said sleeve member to cause said

distal portion of said sleeve member to reform from said initial configuration toward said

expanded configuration.

64. (New) The instrumentation of claim 54, wherein said deformable distal

portion comprises at least one flexible strip of material, said flexible strip of material

having an outwardly buckled configuration defining said at least one transverse projection.

65. (New) The instrumentation of claim 64, wherein said deformable distal

portion comprises a pair of said flexible strips of material disposed generally opposite one

another, said pair of flexible strips of material defining a pair of transverse projections

disposed generally opposite one another when transitioned to said outwardly buckled

configuration.

66. (New) The instrumentation of claim 64, wherein said flexible strip of

material has a predetermined shape to provide controlled transitioning to said outwardly

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buckled configuration.

67. (New) The instrumentation of claim 66, wherein said predetermined shape

including a series of arcuate portions.

68. (New) The instrumentation of claim 54, wherein said deformable distal

portion defines a plurality of slots, said slots facilitating outward buckling of said

deformable distal portion to define said at least one transverse projection.

69. (New) The instrumentation of claim 68, wherein each of said plurality of

slots has a predetermined shape to provide controlled outward buckling.

70. (New) The instrumentation of claim 69, wherein said predetermined shape

is at least partially comprised of an hour-glass shape.

71. (New) The instrumentation of claim 54, wherein said deformable distal

portion comprises a plurality of elements flexibly interconnected in series to form a

reformable structure, said reformable structure being collapsible to define said initial

configuration and reformed to define said expanded configuration.

72. (New) The instrumentation of claim 71, wherein said plurality of elements

are arranged in a substantially uniform orientation when in said initial configuration, and

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wherein at least some of said plurality of elements are arranged in a non-uniform orientation when in said expanded configuration.

73. (New) The instrumentation of claim 72, wherein said substantially uniform orientation defines a substantially rectangular-shaped profile; and

wherein said non-uniform orientation defines a substantially triangular-shaped profile.

- 74. (New) The instrumentation of claim 54, wherein said deformable distal portion is at least partially formed of a shape-memory material, said deformable distal portion being reformed from said initial configuration toward said expanded configuration in response to the imposition of stress and automatically reformed back toward said initial configuration upon removal of said stress.
 - 75. (New) Instrumentation for treatment of the spine, comprising:

an elongate member extending along a longitudinal axis and including a deformable distal portion having an initial relaxed configuration for placement adjacent a spinal structure and a stressed configuration wherein said deformable distal portion is outwardly deformed to define at least one transverse projection, said at least one transverse projection arranged along a single transverse axis, wherein said deformable distal portion is controllably transitioned from said initial configuration to said stressed configuration to generate a controlled magnitude of force against at least a portion of the spinal structure

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such that at least a portion of the spinal structure is uniaxially displaced along said

transverse axis.

76. (New) The instrumentation of claim 75, wherein said stressed

configuration of said deformable distal portion defines a pair of said transverse projections

arranged generally opposite one another along said transverse axis.

77. (New) The instrumentation of claim 75, wherein said elongate member

comprises a first member and a second member, a distal portion of said second member

being outwardly deformed to define said at least one transverse projection in response to

relative displacement between said first and second members.

78. (New) The instrumentation of claim 77, wherein said relative

displacement between said first and second members is regulated to selectively control

transitioning of said deformable distal portion from said initial configuration to said

stressed configuration.

79. (New) The instrumentation of claim 78, further comprising an actuator

mechanism coupled between said first and second members and being operable to regulate

said relative displacement between said first and second members to selectively control said

transitioning of said deformable distal portion from said initial configuration to said

stressed configuration.

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80. (New) A method for treatment of the spine, comprising:

providing an instrument including a deformable distal portion having an insertion

configuration and a deformed configuration, the deformed configuration defining at least

one transverse projection arranged along a single transverse axis;

positioning the deformable distal portion adjacent a spinal structure while in the

insertion configuration; and

deforming the distal portion toward the deformed configuration to uniaxially

displace at least a portion of the spinal structure along the transverse axis.

81. (New) The method of claim 80, wherein the deforming is directionally

controlled.

82. (New) The method of claim 80, further comprising:

deforming the distal end portion back toward the insertion configuration; and

removing the distal end portion from the spinal structure.

83. (New) The method of claim 80, wherein the positioning comprises inserting the

deformable distal portion through an outer wall of a vertebral body; and

wherein displacement of the at least a portion of the spinal structure comprises

compacting cancellous bone to form a cavity within the vertebral body.

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84. (New) The method of claim 80, wherein the positioning comprises inserting the

deformable distal portion through an outer wall of a vertebral body; and

wherein displacement of the at least a portion of the spinal structure comprises at least

partially reducing a compression fracture in the vertebral body.

85. (New) The method of claim 80, wherein the positioning comprises inserting the

deformable distal portion into an intervertebral disc space between adjacent vertebral bodies;

and

wherein displacement of the at least a portion of the spinal structure comprises exerting

a force onto the adjacent vertebral bodies and distracting the intervertebral disc space.

86. (New) The method of claim 80, wherein the deforming of the distal portion

toward the deformed configuration comprises selectively controlling the deforming to generate

a controlled magnitude of force against the at least a portion of the spinal structure.

87. (New) The method of claim 80, wherein the instrument includes a first member

and a second member engaged with the first member, the second member comprising the

deformable distal portion, the deforming of the distal portion occurring in response to relative

displacement between the first and second members, the relative displacement between the first

and second members being regulated to generate a controlled magnitude of force against the at

least a portion of the spinal structure.

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88. (New) A method for treatment of the spine, comprising:

providing an instrument including a first member and a second member engaged with

the first member, the second member including a deformable distal portion having an insertion

configuration and a deformed configuration;

positioning the deformable distal portion adjacent a spinal structure while in the

insertion configuration; and

deforming the distal portion toward the deformed configuration in response to relative

displacement between the first and second members, the deformed configuration displacing at

least a portion of the spinal structure.

89. (New) The method of claim 88, wherein the relative displacement between the

first and second members is regulated to control the deforming and to generate a controlled

magnitude of force against the at least a portion of the spinal structure.

90. (New) The method of claim 88, wherein the deforming is directionally

controlled.

91. (New) The method of claim 88, wherein the deformed configuration of the distal

portion defines at least one transverse projection arranged along a single transverse axis; and

wherein the deforming of the distal portion toward the deformed configuration

uniaxially displaces at least a portion of the spinal structure along the transverse axis.

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- 92. (New) The method of claim 88, further comprising:
 inserting a cannula having a working channel through the skin and tissue of a patient;
 positioning a distal end of the cannula adjacent a vertebral body; and
- inserting the distal end portion of the instrument through the working channel to access the vertebral body.
- 93. (New) The method of claim 92, further comprising inserting a viewing element into a working channel of the cannula to provide visualization of the vertebral body.

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